



Northern Review

of Legislative & Regulatory Actions



The U.S. Army Regional Environmental & Energy Office

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The *NORTHERN REVIEW* publishes environmental and energy related developments for DOD/Army leaders and installation staff. Covering the 22 states and territories in Federal Regions 1, 2, 3, and 5, the *Northern Review* gives early notice of legislative and regulatory activities relevant to DOD interests. The *Review* also helps installations meet ISO 14001 environmental management system requirements.

Find out more about the Army Regional Environmental and Energy Offices [here](#). Click [here](#) to browse back issues of the *Northern Review*. To read back issues of other Regional Office *Reviews*, click on a region of the REEO website's U.S. map and then select "Publications."

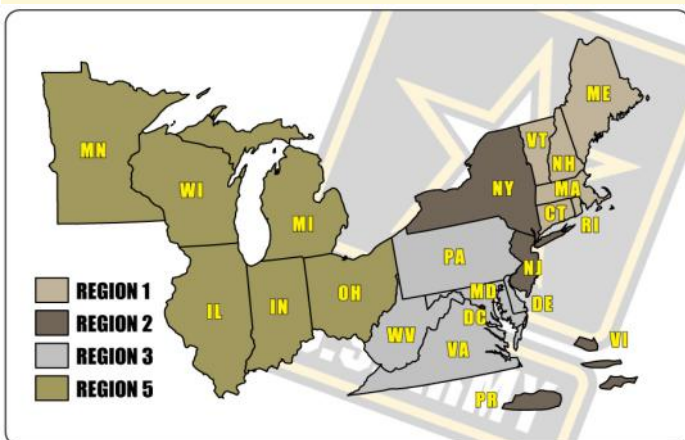


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What's In This Review?

Region 1

In ME, a new law to protect state lakes, and final amendments regarding cultural, historical, or other special significance area designations. In NH, final amendments to regulations concerning contaminated site management, groundwater release detection permits, and BMPs for groundwater protection. In VT, final amendments to the state T & E species list.

Region 2

In NJ, proposed bills concerning annual stormwater fees, the protection of diamondback terrapin, and agricultural deed restrictions; proposed new and amended UST rules. In NY, proposed bills concerning disposal of toxic dredged spoils, disposal of lamps containing mercury, and reporting requirements for releases of hazardous substances; and a final rule regarding the Emerald ash borer beetle.

Region 3

In DC, release of draft MS4 permit consolidation TMDL implementation plan and revised monitoring plan. In MD, new laws regarding the watershed protection and restoration program, state lakes invasive species, commission on climate change, and a statute of limitations for administrative penalties. In VA, final amendments to the asbestos licensing rules, definition of VOC, and open burning regulations.

Region 5

In IL, proposed amendments to regulations for NO_x emissions and fees for radioactive material licensees. In IN, new law amending environmental variance rules and final updates to source specific PM emission limitations. In MN, new law designating Camp Riley sentinel landscape, proposed bill regarding pesticides, and proposed amendments to duration of certain disposal and solid waste management facility permits. In OH, final amendments to municipal solid waste fee rules. In WI, final revisions to T & E species regulations.

DOD Activity

Mr. Eugene Collins selected as new DASA (ESOH).

Federal Activity

USEPA final rules concerning GHG tailoring rule and the withdrawal of amendments to various mobile source regulations. USFWS final rule regarding incidental take statements, and planned PEIS for proposal to authorize incidental take of migratory birds.

Region 1

For more information on any state issues in Region 1, contact [Patrick Timm](#), Army Regional Environmental Coordinator, Region 1, (410) 278-6139.



Legislature convened 7 JAN 15 and adjourned sine die 3 JUN 15.

PROPOSED RULES

PROPOSED STREAM FLOW CLASSIFICATIONS SOUTH CENTRAL COASTAL RIVER BASIN The Connecticut Department of Energy and Environmental Protection (CDEEP) has given [notice](#) that [maps](#) are available for the proposed stream flow classifications for the south central coastal river basins. The proposed classifications are based on ecological conditions and human use characteristics, and determine flow management goals and applicable flow standards for specific segments. Comments are due by 21 AUG 15.

OTHER REGULATORY ACTIVITY

SIP REVISION FOR REGIONAL HAZE FIVE-YEAR PROGRESS REPORT CDEEP issued a [notice](#) of intent to amend the State Implementation Plan (SIP) regarding the federal Clean Air Act (CAA) regional haze program requirements (40 CF 51.308 (g)). The amendment addresses the regional haze five-year progress report and reviews the adequacy of Connecticut's Regional Haze SIP for meeting the 10-year visibility goals. Comments are due by 18 JUN 15.



Legislature convened 3 DEC 14 and adjourns sine die 17 JUN 15.

FINAL LEGISLATION

LD 568 AN ACT TO PROTECT MAINE LAKES LD 568 prohibits the use of fertilizer containing phosphorus or nitrogen from being applied within 25 feet of the normal high-water line of a great pond, with some exceptions. Maine state statutes define *Great Ponds* as: (1) lakes and ponds that are greater than 10 acres in size; (2) impounded water that is greater than 30 acres in size; or (3) impounded waters less than 30 acres that were greater than 10 acres before dammed. The bill became law without the governor's signature on 13 MAY 15 and will become effective on 15 SEP 15.

FINAL RULES

DESIGNATION OF AREAS OF CULTURAL OR SPECIAL SIGNIFICANCE The Maine Land Use Planning Commission has [adopted](#) amendments to Chapter 10, *Land Use Districts and Standards*, that allow the commission to designate areas of cultural, historical, or other special significance. In designating a proposed area, the commission would consider the unique cultural or historic characteristics of the proposed area that may benefit the public. Within a designated area, applicants could apply for a permit to reconstruct in place or expand legally existing, nonconforming structures, provided that the proposed reconstruction projects conform to the purpose of the designation. A notice of the proposed amendments was published in the [April 2015 Northern Review](#). The amendments became effective on 29 MAY 15.



Legislature convened 7 JAN 15 and adjourns sine die 30 JUN 15.

FINAL LEGISLATION

SB 208 COMMITTEE TO STUDY LIMITING SULFUR CONTENT OF LIQUID FUELS SB 208 establishes a committee to study limiting the sulfur content of liquid fuels. The bill outlines the committee’s membership, duties, and reporting requirements. A notice of the bill’s introduction was published in the [February 2015 Northern Review](#). The bill was signed by the governor on 7 MAY 15 and became effective upon signature.

FINAL RULES

AMENDMENTS TO CONTAMINATED SITE MANAGEMENT REGULATIONS The New Hampshire Department of Environmental Services (NHDES) has [readopted](#), with amendments, the contaminated site management regulations at Env-Or 600. These regulations govern the investigation, management, and remediation of sites contaminated by the discharge of regulated contaminants, including oil and hazardous chemicals. The amendments: (1) clarify existing provisions and update cross-references to other NHDES rules; (2) modify tables concerning ambient groundwater quality standards and soil remediation standards; (3) revise the procedures and criteria for obtaining waivers; and (4) modify the time period in which a renewal application must be filed. Many of the rules were scheduled to expire on 1 FEB 15, but they remained in effect throughout the rulemaking. A notice of the proposed rulemaking was published in the [December 2014 Northern Review](#). The adoption became effective on 1 JUN 15.

AMENDMENTS TO GROUNDWATER RELEASE DETECTION PERMIT REGULATIONS NHDES has [readopted](#), with amendments, the groundwater release detection permit regulations at Env-Or 700. These regulations establish procedures and criteria for obtaining a groundwater release detection permit. The amendments: (1) move statutory definitions to an appendix so rulemaking will not be necessary if the definition changes; (2) clarify existing provisions; (3) update standards that are incorporated by reference; and (4) modify the time period in which a renewal application must be filed. The regulations were scheduled to expire on 1 FEB 15, but they remained in effect throughout the rulemaking. A notice of the proposed rulemaking was published in the [December 2014 Northern Review](#). The adoption became effective on 1 JUN 15.

REQUIRED BEST MANAGEMENT PRACTICES FOR GROUNDWATER PROTECTION NHDES has [readopted](#), with amendments, Env-Wq 401, which establishes best management practices (BMPs) for groundwater protection. The BMPs are designed to prevent the release of regulated substances that could contaminate drinking water due to poor material handling, storage, or transfer activities. The amendments clarify existing requirements. The rules were scheduled to expire on 5 JAN 15, but they remained effective throughout the rulemaking. A notice of the proposed rulemaking was published in the [January 2015 Northern Review](#). The adoption became effective on 19 MAY 15.



Legislature convened 7 JAN 15 and adjourned sine die 11 MAY 15.

PROPOSED LEGISLATION

HB 355 PROGRAM TO LICENSE AND REGULATE FORESTERS HB 355 would require the Vermont Secretary of State’s Office of Professional Regulation to license and regulate foresters. The bill also outlines processes for the application and issuance of licenses, along with the qualifications for licensure. The bill has passed the House and was referred to the Senate Rules Committee.

FINAL RULES

AMENDMENTS TO STATE ENDANGERED AND THREATENED SPECIES LIST The Vermont Agency of Natural Resources has [adopted](#) amendments to the state threatened and endangered species list. The amendments add one amphibian, one bird, three bees, and three plants to the list. A notice of the proposed updates was published in the [January 2015 Northern Review](#). The amendments became effective on 28 MAR 15.

Region 2

For more information on any state issues in Region 2, contact [Patrick Timm](#), Army Regional Environmental Coordinator, Region 2, (410) 278-6139.



New Jersey

Legislature convened 13 JAN 15 and adjourns 12 JAN 16.

PROPOSED LEGISLATION

SB 2834 PROHIBITION OF CERTAIN ANNUAL STORMWATER FEES SB 2834 prohibits municipalities from charging an annual fee for stormwater permits and inspections related to implementation of a municipal stormwater ordinance, unless the annual fee is specifically required by federal or state law. The bill does not prevent a municipality from charging a fee for a stormwater permit or inspection due to a change in conditions or development at a site. The bill was referred to the Environment and Energy Committee.

SB 2615 (AB 3932) PROTECTION FOR DIAMONDBACK TERRAPIN SB 2615 provides the diamondback terrapin protection under the *Endangered and Nongame Species Conservation Act*. The bill designates the diamondback terrapin as a nongame indigenous species subject to the same laws, rules, and regulations governing other nongame indigenous reptiles in the state. As a result of this designation, it would no longer be legal to catch or take diamondback terrapin in New Jersey. The bill also requires the commissioner of the New Jersey Department of Environmental Protection (NJDEP) to investigate and determine management measures necessary for the continued viability of the diamondback terrapin population. The diamondback terrapin is native to New Jersey and inhabits the state's coastal salt marshes and estuaries along the Atlantic Coast and Delaware Bay. The bill was reported out favorably by the Environment and Energy Committee.

AB 4380 ESTABLISHMENT OF A MULTI-SPECIES DEPREDATION PERMIT AB 4380 establishes a multi-species depredation permit for the taking, capturing, and transportation of wildlife that is creating a hazard to public safety or causing damage to crops or livestock. The permit would be in effect for one year from the date of issuance, and would list the specific property or properties and all species to which the permit applies. Under the bill, an applicant would not be required to apply for more than one permit to conduct depredation control activities on a specific property. The bill was reported out favorably by the Agriculture and Natural Resources Committee.

AB 4376 DEFINITION OF AGRICULTURAL DEED RESTRICTION AB 4376 clarifies the definition of "agricultural deed restriction for farmland preservation purposes," as used in connection with various farmland preservation programs. The bill specifies that the definition includes the requirement that the land be kept in agricultural use. The bill was reported out favorably by the Agriculture and Natural Resources Committee.

SB 2853 (AB 4201) PROHIBITION OF MOTOR VEHICLE WHEEL WEIGHTS CONTAINING LEAD OR MERCURY SB 2853 prohibits the installation and sale of wheel weights containing lead or mercury. The bill also prohibits the sale of new motor vehicles equipped with wheel weights containing lead or mercury. Wheel weights are fastened to automobile rims in order to balance tires, and thereby prevent uneven tire wear and ensure a smooth ride. These weights often fall off cars and get washed into storm sewers and end up in waterways. The bill was referred to the Environment and Energy Committee.

SB 1683 (AB 394) BOW AND ARROW HUNTING ON FEDERAL MILITARY LANDS SB 1683 amends current law to authorize bow and arrow hunting of deer on Sundays on federal military lands, during the applicable hunting season prescribed by the State Fish and Game Code. The bill states that the authorization to hunt is subject to approval by the appropriate federal military installation. The bill has passed the Senate and was referred to the Assembly.

PROPOSED RULES

NEW AND AMENDED UNDERGROUND STORAGE TANK RULES NJDEP has **proposed** new and amended underground storage tank (UST) rules at N.J.A.C. 7:14. The new and amended rules implement the *Underground Storage of Hazardous Substances Act* and the federal UST program. The proposal establishes requirements for tank owners and operators, and is intended to prevent the discharge of hazardous substances into the environment from USTs. The rules apply to USTs that store motor fuel, liquid petroleum products, waste oil, and other hazardous substances regulated pursuant to the *Spill Compensation and Control Act* and its implementing regulations. Comments are due by 3 JUL 15.



Legislature convened 7 JAN 15 and adjourns 19 JUN 15.

PROPOSED LEGISLATION

AB 1906 (SB 890) DISPOSAL OF LAMPS CONTAINING MERCURY AB 1906 prohibits the disposal of lamps containing mercury in a solid waste facility. The bill also requires manufacturers thereof to establish collection and recycling programs. The bill was referred to the Codes Committee.

AB 5562 (SB 3360) PENALTIES FOR FAILURE TO REPORT RELEASE OF HAZARDOUS SUBSTANCES AB 5562 mandates that the failure to report a release of hazardous substances is a class A misdemeanor and any such subsequent violation is a class E felony. The bill was referred to the Codes Committee.

SB 642 (AB 5649) ELECTRONIC TRANSMISSION OF RULEMAKING SB 642 authorizes state agencies to publish and transmit certain rulemaking notices by electronic means. The bill also allows the state register to be published by electronic means and authorizes the legislative administrative regulations review commission to accept data transmitted by electronic means. The bill has passed the Senate and was referred to the Assembly Governmental Operations Committee.

SB 5248 (AB 4734) PROHIBITION OF DISPOSAL FOR TOXIC DREDGED SPOILS SB 5248 prohibits the disposal of any dredged spoils containing toxic pollutants into the waters of the marine district. The bill was referred to the Environmental Conservation Committee.

FINAL RULES

DESIGNATION OF 14 RESTRICTED ZONES FOR EMERALD ASH BORER The New York State Department of Agriculture and Markets (NYSDAM) has **adopted** an emergency rule that repeals Title 1 NYCRR Part 141, *Control of the Emerald Ash Borer (EAB)*, and replaces it with a new Part 141. The emergency rule replaces the current county quarantines with 14 designated restricted zones. These restricted zones have been shown to be infested with EAB through surveys and trapping. The emergency rule allows for the movement of regulated articles within a restricted area and controls the intrastate movement of regulated articles to other locations in the state outside of the restricted zones. NYSDAM has also issued a **proposed** permanent rule to designate the 14 restricted zones. The emergency rule becomes effective on 8 AUG 15 and comments are due on the proposed rule by 11 JUL 15.

PROPOSED RULES

EMERALD ASH BORER QUARANTINE The New York State Department of Environmental Conservation (NYSDEC) has **proposed** amendments to the forest insect disease control regulations concerning the EAB beetle. The amendments add a new section (section 192.7) that quarantines the EAB to 14 restricted zones where infestations already exist. The EAB is a non-indigenous destructive wood-boring insect native to Eastern Europe and Asia. Comments are due by 11 JUL 15.



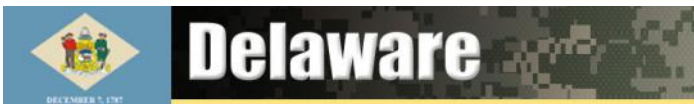
Legislature convened 14 JAN 13 and adjourns 31 DEC 16.

FINAL LEGISLATION

PS 1229 ALLOWANCE OF CERTAIN EMAIL COMMUNICATIONS FOR EQB PS 1229 amends the *Environmental Public Policy Act* to allow resolution notifications and/or decisions issued by the Environmental Quality Board’s governing board to be sent by email. The bill was signed by the governor on 2 MAY 15 and became effective upon signature.

Region 3

For more information on any state issues in Region 3, contact [Patrick Timm](#), Army Regional Environmental Coordinator, Region 3, (410) 278-6139.



Legislature convened 13 JAN 15 and adjourns 30 JUN 15.

FEDERAL ACTIVITY

PROPOSED DISAPPROVAL FOR STATE NONATTAINMENT NSR EMISSION OFFSET PROVISIONS USEPA has issued a proposed rule to disapprove a SIP revision submitted by the state of Delaware (**80 FR 30015**). USEPA found that the revision did not satisfy CAA requirements and federal implementing regulations regarding emission offset provisions for Delaware’s nonattainment New Source Review (NSR) preconstruction permitting program. In addition, USEPA disapproves the SIP revision because Delaware would be exercising authorities that are reserved for USEPA under CAA section 107. Comments are due by 25 JUN 15.

PROPOSED RULES

REVISIONS TO RADIATION CONTROL REGULATIONS The Delaware Division of Public Health has **proposed** revisions to two sets of state radiation control regulations at 16 DE Admin. Code 4465. The two regulations being revised are: (1) 4465 Part D - *Standards for Protection Against Radiation*; and (2) 4465 Part J - *Notices, Instructions and Reports to Workers; Inspections*. The revisions update the requirements by bringing them in line with current healthcare standards and aligning them more closely with current state administrative codes and federal requirements. The comment period closed on 8 JUN 15.



Legislature convened 1 JAN 15 and adjourns 31 DEC 15.

PROPOSED RULES

SIP REVISIONS FOR INFRASTRUCTURE ELEMENTS AND AIR QUALITY EMERGENCY EPISODE PLAN The District of Columbia Department of the Environment (DDOE) has **proposed** SIP revisions that address infrastructure elements and the submission of an Air Quality Emergency Episode Plan. The SIP revisions are a compilation of elements that describe how DC is implementing the infrastructure elements of the 2008 8-hour ozone national ambient air quality standards (NAAQS). Once approved by USEPA, the revisions will provide a federally enforceable written confirmation of how the District will continue to comply with the CAA §110(a)(2) requirements for ground-level ozone. The SIP revisions also include a contingency plan, in case of an air pollution emergency, for pollutants for which DC is classified as a Priority I

area (40 C.F.R. § 52.471), including ground-level ozone. A public hearing was held on 6 JUN 15 and the comment period closed on the same day.

OTHER REGULATORY ACTIVITY

INTERSTATE TRANSPORT PROVISIONS FOR 1997 OZONE AND 1997 AND 2006 PM2.5 NAAQS DDOE has **announced** a public hearing regarding the District's proposal to submit a negative declaration to USEPA. The negative declaration addresses the interstate transport of pollution to meet "infrastructure" requirements of the 1997 ozone and the 1997 and 2006 fine particulate matter (PM2.5) NAAQS. The public hearing is schedule for 22 JUN 15, and comments are due the same day.

DRAFT MS4 PERMIT CONSOLIDATED TMDL IMPLEMENTATION PLAN DDOE has **requested comment** on a draft Municipal Separate Storm Sewer System (MS4) Permit Consolidated Total Maximum Daily Load (TMDL) Implementation Plan. The District is required by its MS4 National Pollutant Discharge Elimination System (NPDES) permit (Permit No. DC 0000221) to develop a consolidated TMDL implementation plan and make it available for public review and comment. Comment is due by 13 AUG 15.

DRAFT MS4 PERMIT REVISED MONITORING PLAN DDOE has **requested comment** on a draft MS4 Permit Revised Monitoring Plan. The NPDES permit for DC's MS4 requires the District to develop a plan for a revised monitoring program and to make the schedule available for public review and comment. Comments are due by 6 AUG 15.



Legislature convened 14 JAN 15 and adjourned sine die 13 APR 15.

FEDERAL ACTIVITY

ATTAINMENT OF 1997 8-HOUR OZONE NAAQS FOR BALTIMORE SERIOUS NONATTAINMENT AREA USEPA has issued a final rule determining that the Baltimore Serious Nonattainment Area has attained the 1997 8-hour ozone NAAQS (**80 FR 29970**). This determination is based upon ambient air monitoring data for the 2012-2014 monitoring period. Additionally, as a result of the determination, USEPA has suspended requirements for the area to submit an attainment demonstration, reasonably available control measures (RACM), a reasonable further progress (RFP) plan, contingency measures, and other planning requirements related to attainment of the 1997 8-hour ozone NAAQS for so long as the Baltimore Area continues to attain. The final rule becomes effective on 25 JUN 15.

FINAL LEGISLATION

SB 863 WATERSHED PROTECTION AND RESTORATION PROGRAM REVISIONS SB 863 makes various changes to provisions relating to Chapter 151 of 2012 Laws of Maryland. The provisions required certain counties and municipalities to establish a watershed protection and restoration program for collecting stormwater remediation fees, and a watershed protection and restoration fund. The bill: (1) repeals the requirement for such jurisdictions to collect a stormwater remediation fee, subject to several conditions; (2) alters aspects of the *Water Quality Revolving Loan Fund*; (3) establishes provisions that provide relief from the fee for specified organizations; (4) requires jurisdictions to file an annual financial assurance plan; and (5) makes several changes applicable to jurisdictions that have established a system of charges for stormwater management. A notice of the bill's introduction was published in the **March 2015 Northern Review**. The bill was signed by the governor on 12 MAY 15 and will become effective on 1 JUL 15.

HB 509 STATUTE OF LIMITATIONS FOR ADMINISTRATIVE PENALTIES HB 509 (Public Act: 254) establishes a five-year statute of limitations applicable to an action for an administrative penalty brought by the Maryland Department of the Environment (MDE). The statute of limitations would require MDE to bring an action for an administrative penalty for violation of any provision of the Environment Article, or any associated regulation, order, or permit, within five years of the date that MDE knew, or reasonably should have known, of the violation. For an ongoing violation, the limitations period begins when the violation ceases. The bill does not affect MDE's authority to use administrative orders or seek injunctive relief. A notice of the bill's House passage was published in the **April 2015 Northern Review**. The bill was signed by the governor on 12 MAY 15 and it will become effective on 1 OCT 15.

HB 860 STATE LAKES INVASIVE SPECIES ACT HB 860 prohibits, after 1 APR 17, an owner of a vessel from placing the vessel or having the vessel placed in a lake owned or managed by the state, at a public launch ramp or public dock, unless the owner has cleaned the vessel and removed all visible organic material. An owner of a vessel who violates the prohibition is subject to specified civil penalties. The bill also requires the Maryland Department of Natural Resources to convene a workgroup to evaluate actions that reduce the spread of aquatic invasive species from vessels placed in lakes that are owned or managed by the state. A notice of the bill's introduction was published in the [March 2015 Northern Review](#). The bill was signed by the governor on 12 MAY 15 and became effective on 1 OCT 15.

HB 514 (SB 258) COMMISSION ON CLIMATE CHANGE HB 514 establishes the Commission on Climate Change within MDE to advise the governor and general assembly on ways to mitigate the causes of, prepare for, and adapt to the consequences of climate change. The bill provides for the membership, chair, and staff of the commission. The bill also requires the commission to convene specified working groups and develops required actions for each group to study or undertake. A notice of the bill's House committee passage was published in the [March 2015 Northern Review](#). The bill was signed by the governor on 12 MAY 15 and became effective on 1 JUN 15.



Legislature convened 6 JAN 15 and adjourns 31 DEC 15.

FEDERAL ACTIVITY

INFRASTRUCTURE REQUIREMENTS FOR 2010 NO₂ AND 2012 PM_{2.5} NAAQS USEPA has issued a final rule approving portions of two SIP revisions submitted by the commonwealth of Pennsylvania ([80 FR 26461](#)). The revisions address infrastructure requirements for the 2010 nitrogen dioxide (NO₂) NAAQS and the 2012 PM_{2.5} NAAQS. The final rule approves the two infrastructure SIP submissions with the exception of the portions that address visibility protection. The final rule became effective on 8 JUN 15.

OTHER REGULATORY ACTIVITY

2015-2016 ANNUAL AMBIENT AIR MONITORING NETWORK PLAN The Pennsylvania Department of Environmental Protection (PDEP) has [requested comment](#) on the *2015-2016 Annual Ambient Air Monitoring Network Plan*. The plan has been updated to address changes made in the commonwealth's ambient air monitoring network and to identify changes that are anticipated to occur in the remainder of 2015 and in 2016. Comments are due by 16 JUN 15.



Legislature convened 14 JAN 15 and adjourned 27 FEB 15.

FEDERAL ACTIVITY

REMOVAL OF STAGE II VAPOR RECOVERY PROGRAM FROM CERTAIN ATTAINMENT PLANS USEPA has issued a direct final rule approving SIP revisions submitted by the commonwealth of Virginia ([80 FR 29959](#)). The revisions remove the Stage II vapor recovery program from the attainment plans for the Virginia portion of the Washington, DC-MD-VA 1990 1-Hour and 1997 8-Hour Ozone NAAQS Nonattainment Areas, as well as from the maintenance plan for the Fredericksburg 1997 8-Hour Ozone NAAQS Maintenance Area. These revisions also include an analysis that addresses the impact of the removal of Stage II from subject gasoline dispensing facilities in the Virginia Areas. Barring adverse comment the direct final rule becomes effective on 27 JUL 15.

FINAL RULES

AMENDMENTS TO ASBESTOS LICENSING REGULATIONS The Virginia Board for Asbestos, Lead, and Home Inspectors has [adopted](#) amendments to the asbestos licensing regulations at [18VAC15-20](#). The amendments: (1) allow a licensee or an accredited asbestos training provider to renew a license or accredited asbestos training program up to 12 months after the expiration of the license or accreditation without penalty of reapplying as a new applicant; (2) allow for more than 24 hours for training providers to submit course participant lists following course completion; and (3) remove the

requirement for two instructors to administer all initial accredited asbestos training programs except for initial worker accredited asbestos training programs. A notice of the proposed amendments was published in the [April 2013 Northern Review](#). The amendments became effective on 1 MAY 15.

UPDATE TO DEFINITION OF VOLATILE ORGANIC COMPOUND The Virginia Department of Environmental Quality (VDEQ) has [adopted](#) fast-track amendments to the general definitions of [9VAC5-10](#), *Regulations for the Control and Abatement of Air Pollution*. The amendments do not impose regulatory requirements, but they do provide support to other provisions of the regulations. USEPA has revised the definition of volatile organic compound (VOC) to add 2-amino-2-methyl-1-propanol (also known as AMP) to the list of substances excluded from the definition of VOC. The amendments update the state definition to be consistent with the federal definition. Comments are due by 15 JUL 15. Barring adverse comment the fast-track amendments become effective on 30 JUL 15.

AMENDMENTS TO REGULATION FOR OPEN BURNING VDEQ has [adopted](#) amendments to [9VAC5-130](#), *Regulation for Open Burning*. The amendments are needed in order for the regulation to efficiently and effectively meet its goals while avoiding unreasonable hardships on the regulated community, VDEQ, and the general public. A notice of the proposed amendments was published in the [July 2012 Northern Review](#). The amendments become effective on 15 JUL 15.



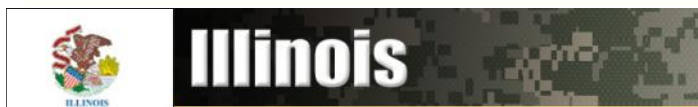
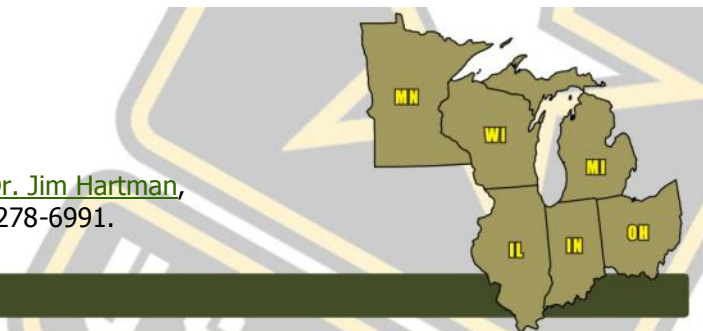
Legislature convened 14 JAN 15 and adjourned sine die 14 MAR 15.

FEDERAL ACTIVITY

MULTIPLE SIP REVISIONS TO NSR PROGRAM USEPA has issued a final rule approving four SIP revisions submitted by the state of West Virginia ([80 FR 29972](#)). The revisions pertain to West Virginia's nonattainment NSR program, notably provisions for preconstruction permitting requirements for major sources of PM2.5 and NSR reform. The final rule approves the revisions, with the exception of certain revisions related to ethanol production facilities on which USEPA has taken no action at this time.

Region 5

For more information on state issues in Region 5, contact [Dr. Jim Hartman](#), DOD Regional Environmental Coordinator, Region 5, (410) 278-6991.



Legislature convened 14 JAN 15 and adjourned 31 MAY 15.

FEDERAL ACTIVITY

UPDATE OF STATE AMBIENT AIR QUALITY STANDARDS USEPA has issued a direct final rule approving a SIP revision submitted by the state of Illinois ([80 FR 28835](#)). The SIP revision updates Illinois' ambient air quality standards for sulfur dioxide (SO₂), ozone, NO₂, lead, PM2.5, PM10, and carbon monoxide (CO) and brings them up to date (through 2012) with USEPA-promulgated NAAQS. The SIP revision also adopts USEPA-promulgated monitoring methods and test procedures for the revised state air quality standards. Barring adverse comment the direct final rule becomes effective on 20 JUL 15.

EMISSION LIMIT INFRASTRUCTURE SIP REQUIREMENTS FOR 2008 OZONE, 2010 NO₂, AND 2010 SO₂ NAAQS USEPA has issued a final rule approving certain elements of SIP revisions submitted by the state of Illinois ([80 FR 29535](#)). The SIP revisions address infrastructure requirements of section 110 of the Clean Air Act (CAA) for the 2008 ozone, 2010

NO₂, and 2010 SO₂ NAAQS. The infrastructure requirements are designed to ensure that the structural components of each state's air quality management program are adequate to meet the state's responsibilities under the CAA. The final rule specifically approves infrastructure requirements concerning emission limits and other control measures. The final rule became effective on 22 JUN 15.

PROPOSED RULES

AMENDMENTS TO NO_x EMISSIONS REGULATIONS The Illinois Pollution Control Board (IPCB) has **proposed** amendments to the nitrogen oxides (NO_x) emissions regulations at 35 Ill. Adm. Code 217. The amendments exempt electric generating units subject to the combined pollutant standard from the NO_x emission limitations in Subpart M of Part 217, regardless of the type of fuel combusted. IPCB has also proposed an alternate testing deadline regarding the initial performance testing provisions in Section 217.394(a)(3). Comments are due by 6 JUL 15.

AMENDMENTS TO FEES FOR RADIOACTIVE MATERIAL LICENSEES REGULATIONS The Illinois Emergency Management Agency (IEMA) has **proposed** amendments to the regulations at 32 Ill. Adm. Code 331, *Fees For Radioactive Material Licensees*. The amendments update references in correlation to an amendment to the licensing of radioactive material regulations at 32 Ill. Adm. Code 330. Comments are due by 29 JUN 15.

RADIATION SAFETY REQUIREMENTS FOR INDUSTRIAL RADIOGRAPHIC OPERATIONS IEMA has **proposed** an amendment to the radiation safety requirements for industrial radiographic operations regulations at 32 Ill. Adm. Code 350.1000. The amendment provides a reference for the American National Standards Institute as federally required. The amendment is considered Compatibility B by the U.S. Nuclear Regulatory Commission and IEMA must adopt it by 6 AUG 15 in order to maintain its "Agreement State" status. Comments are due by 29 JUN 15.



Legislature convened 13 JAN 15 and adjourned sine die 29 APR 15.

FINAL LEGISLATION

HB 1350 AMENDMENTS TO ENVIRONMENTAL VARIANCE RULES AND OTHER MATTERS HB 1350 (Public Law 147) amends multiple state environmental regulations. The bill amends environmental variance regulations by adding requirements and restrictions for when a variance is requested or renewed. The bill also amends state regulations regarding: (1) electronic submission of information or documents; (2) certification examinations for certain water treatment and distribution system operators; (3) provision of certain notices; (4) in lieu fee mitigation program; (5) remittance of fees; and (6) duplicative reporting requirements. A notice of the bill's House passage was published in the **March 2015 Northern Review**. The bill was signed by the governor on 4 MAY 15 and it will become effective on 1 JUL 15.

FINAL RULES

SOURCE SPECIFIC UPDATES TO PARTICULATE MATTER EMISSION LIMITATIONS Indiana Department of Environmental Management (IDEM) has **adopted** updates to the Air Pollution Control Division regulations at 326 IAC 6.5 and 326 IAC 6.8. The amendments update source specific PM emission limitations. The rulemaking was necessary because some information contained within the rules had become inaccurate or obsolete. The updates will be submitted to USEPA as a SIP revision. A notice of the proposed updates was published in the **March 2015 Northern Review**. The updates became effective on 29 MAY 15.



Legislature convened 6 JAN 15 and adjourned sine die 18 MAY 15.

FINAL LEGISLATION

HF 283 (SF 74) CAMP RIPLEY SENTINEL LANDSCAPE DESIGNATION HF 283 requires certain lands around Camp Ripley to be designated and contained in a sentinel landscape. The bill also requires the adjutant general, by 1 MAR 16, to establish a coordinating committee and specifies committee membership. Finally, the bill requires, by 16 JAN 17, the adjutant general with the assistance of the committee to produce a report summarizing the committee's efforts to encourage landowners within the Camp Ripley sentinel landscape to voluntarily participate in and begin or continue land uses compatible with Camp Ripley's military mission. A notice of the bill's introduction was published in the **February 2015 Northern Review**. The bill was signed by the governor on 11 MAY 15 and became effective on 12 MAY 15.

PROPOSED LEGISLATION

SF 1432 MODIFICATIONS TO ENVIROMENTAL POLICY AND TECHNICAL PROVISIONS SF 1432 modifies multiple Minnesota Department of Natural Resources (MDNR) and Minnesota Pollution Control Agency (MPCA) policy and technical provisions. The bill includes modification for provisions concerning: (1) invasive species; (2) temporary water surface use restrictions and controls; (3) once-through water use permits and permit fees; (4) solid waste; and (5) subsurface sewage treatment systems. The bill has passed the Senate and it was referred to the House.

SF 2193 PROHIBITION ON SALE OR USE OF CERTAIN PESTICIDES SF 2193 prohibits, effective 1 JAN 17, the sale and/or use of any pesticides with the active ingredients clothianidin, imidacloprid, thiamethoxam, dinotefuran, acetamiprid, thiacloprid, nithiazine, or fipronil within the state. The bill also requires, by 15 JAN 21, the commissioners of MDNR and MPCA to issue a specified report to the legislature regarding the environmental and economic impacts of the use and the prohibition of such pesticides. The bill was referred to the Jobs, Agriculture, and Rural Development Committee.

PROPOSED RULES

DURATION OF STATE DISPOSAL SYSTEM PERMITS AND SOLID WASTE MANAGEMENT FACILITY PERMITS MPCA has **proposed** amendments to Chapter 7001 concerning the duration of permits for state disposal systems and solid waste management facilities. The proposed amendments change the duration of certain permits to a maximum of 10 years, rather than the existing five-year term. The Minnesota Legislature directed MPCA, during its 2014 Regular Session, to conduct this rulemaking. The comment period closed on 3 JUN 15.



Legislature convened 5 JAN 15 and adjourns 31 DEC 15.

FEDERAL ACTIVITY

ATTAINMENT OF 2008 LEAD STANDARD FOR CLEVELAND AND DELTA NONATTAINMENT AREAS USEPA has issued a direct file rule determining that the Cleveland and Delta nonattainment areas have attained the 2008 lead NAAQS (**80 FR 29964**). The determinations of attainment are based upon ambient air monitoring data for the 2012-2014 design period. Additionally, as a result of the determination, USEPA has suspended requirements for the areas to submit attainment demonstrations, RACM, RFP plans, contingency measures, and attainment deadlines for as long as the areas continue to attain the 2008 lead NAAQS. Barring adverse comment the direct final rule becomes effective on 27 JUL 15.

REMOVAL OF GENERAL CONFORMITY REGULATIONS USEPA has issued a direct final rule approving the removal of general conformity regulations from the Ohio SIP under CAA (**80 FR 29968**). These regulations are no longer necessary since the establishment of the *Safe, Accountable, Flexible, Efficient Transportation Equity Act*, which removed the requirement for states to maintain general conformity regulations. Barring adverse comment the direct final rule becomes effective on 27 JUL 15.

FINAL RULES

AMENDMENTS TO MUNICIPAL SOLID WASTE FEE RULES The Ohio Environmental Protection Agency (OEPA) has **adopted** amendments to the municipal solid waste fee rules 3745-502-01 and 3745-502-02 of the Ohio Administrative Code (OAC). These rules address regulations and definitions regarding the collection and remitting of fees assessed on the disposal of solid waste in Ohio. The amendments fulfill the state's five-year rule review requirements. The amendments also correct inaccurate dates and clarify that OAC rule 3745-502 is not applicable to construction and demolition debris facilities. A notice of the proposed updates was published in the **March 2015 Northern Review**. The amendments became effective on 18 MAY 15.

AMENDMENTS TO RADIATION-GENERATING EQUIPMENT REGULATIONS The Ohio Department of Health has adopted amendments to OAC rule **3701:1-66-02** (*General Administration Requirements for Handlers of Radiation-Generating Equipment*) and a new OAC rule **3701:1-66-17** (*Medical Screening and Research*). The new rule allows the use of radiation-generating equipment for medical research as long as it is monitored and controlled by an institutional review board. The amendments address the administrative requirements for facilities with radiation-generating equipment. The adoption became effective on 15 MAY 15.

PROPOSED RULES

OPERATOR CERTIFICATION AND PUBLIC WATER SYSTEM OPERATIONAL REQUIREMENTS OEPA has **proposed** revisions to OAC rules 3745-7-01 and 3745-7-03. The revisions establish definitions for the operator certification rules, classifications and staffing requirements for public water system (PWS) or treatment plant and distribution systems. OEPA has also proposed revisions for OAC rule 3745-83-01, which outlines operational practices for PWSs to ensure optimal water quality including disinfection requirements, approval of chemicals being used, minimum pressure requirements, operational analyses, and reporting requirements. The draft amendments are, in part, a result of the five year rule review requirements. Comments are due by 17 JUN 15.

OTHER REGULATORY ACTIVITY

EARLY STAKEHOLDER OUTREACH FOR AMENDMENTS TO OPERATOR CERTIFICATION REGULATIONS OEPA is **seeking** stakeholder input on possible amendments to the water supply works and wastewater works personnel regulations (OAC Chapter 3745-7) regarding operator certification rules. The amendments would: (1) adjust and eliminate the grace period for certification expiration; (2) clarify OEPA's authority to deny certification renewal; (3) require electronic submission of exam applications, contact hour requests and training provider applications; (4) clarify the requirements for approved contact hour training providers; (5) require minimum staffing information to be reported monthly; and (6) clarify requirements for contract operators. Comments are due by 24 JUN 15.



Legislature convened 7 JAN 15 and adjourns 31 DEC 15.

PROPOSED LEGISLATION

AB 204 (SB 144) CONSTRUCTION PERMIT REQUIREMENTS FOR STATIONARY SOURCES OF GHG AB 204 eliminates a rule promulgated by the Wisconsin Department of Natural Resources (WDNR), relating to construction permit requirements for stationary sources that emit greenhouse gases (GHG). The rule is no longer valid due to a recent U.S. Supreme Court decision. The bill was referred to the Rules Committee.

FINAL RULES

REVISIONS TO LISTS OF REGULATED INVASIVE SPECIES WDNR has **adopted** revisions to Chapter NR 40, Wisconsin Administrative Code, relating to the lists of regulated invasive species. The revisions classify additional invasive species into existing categories. The classification makes the species subject to existing administrative rules and statutes that regulate the introduction, possession, transfer, and transport of invasive species. Specifically, the revisions add species of plants, vertebrates, and invertebrates to the invasive species rule; clarify rule language; facilitate compliance; and

improve organization of the rule. A notice of the statement of scope approval was published in the [May 2012 Northern Review](#). The amendments become effective on 1 MAY 15.

ADDITION OF BLANDING'S TURTLE TO STATE PROTECTED WILD ANIMAL LIST WDNR has [adopted](#) revisions that add the Blanding's turtle to the state's Protected Wild Animal List; possession exemptions for native amphibians and reptiles; and turtle seasons and limits. The revisions protect Blanding's turtles from the threat of harvest and collection due to their removal from the state Threatened Species List on 1 JAN 15. The revisions also update scientific and common names and federal listing status. A notice of the statement of scope approval was published in the [November 2013 Northern Review](#). The amendments become effective on 1 JUN 15.

REVISIONS TO ANALYTICAL TEST METHODS AND PROCEDURES FOR ANALYSIS OF WASTE WATER AND BIOSOLIDS The Wisconsin Natural Resources Board has adopted revisions (Rule Package #8) to Chapters NR 157 and 219, relating to analytical test methods and procedures for the analysis of wastewater and biosolids. Specifically, the revisions: (1) remove analytical methods that USEPA has not approved for wastewater from the list of approved analyses in Chapter NR 219; and (2) add methods that are currently allowed by USEPA per 40 CFR Part 136 but are not currently included in Chapter NR 219. A notice of the proposed revisions was published in the [July 2012 Northern Review](#). The amendments become effective on 1 JUN 15.

OTHER REGULATORY ACTIVITY

INFRASTRUCTURE SIP FOR 2012 PM NAAQS WDNR has [proposed](#) an infrastructure SIP for the 2012 PM NAAQS. USEPA revised the NAAQS for PM2.5 in 2012, effective on 18 MAR 13. Pursuant to CAA Section 110(a), states are required to submit a SIP to confirm that states retain the necessary authorities and resources to implement, maintain, and enforce a revised NAAQS. As such, WDNR has developed a draft infrastructure SIP for the 2012 PM NAAQS. A public hearing is scheduled for 17 JUN 15, and comments are due by 19 JUN 15.

Department of Defense Activity

NEW ARMY DASA SELECTED [Mr. Eugene Collins](#) was selected as Deputy Assistant Secretary of the Army (DASA) for Environment, Safety and Occupational Health (DASA (ESOH)). Mr. Collins joins ESOH from Headquarters, US Air Force, where he served as the Deputy Director of Logistics in the office of the Deputy Chief of Staff for Logistics, Installations and Mission Support. Mr. Collins has a broad background in public service. He served in the Air Force for 26 years and in a variety of other organizations, to include the U.S. Department of Health and the Internal Revenue Service.

ENVIRONMENTAL COMPLIANCE IN THE UNITED STATES DOD reissued Department of Defense Instruction (DODI) [4715.06](#) (Environmental Compliance in the United States). The DODI establishes policy, assigns responsibilities, and provides procedures for achieving and maintaining environmental compliance in the U.S. The reissued DODI became effective on 4 MAY 15.

Federal Activity

AIR

BACKUP GENERATOR EMISSIONS The U.S. Court of Appeals, District of Columbia Circuit has issued a [ruling](#) concerning the 30 JAN 13 USEPA final rule governing the use of certain kinds of power generators. The 2013 final rule ([78 FR 6673](#)), *NESHAP for Reciprocating Internal Combustion Engines; New Source Performance Standards for Stationary Internal Combustion Engines*, modified performance standards to allow backup generators to operate without emissions controls for up to 100 hours per year as part of an emergency demand-response program. The court reversed USEPA's 100-hour exemption for emergency engines provided in 40 CFR 63.6640(f)(2), 40 CFR 60.4211(f)(2), and 60.4243(d)(2); and remanded them to USEPA for further action. The ruling was issued 1 MAY 15.

ECHO NOW INCLUDES CAA VIOLATION AND ENFORCEMENT DATA USEPA has released [ECHO Version 2.4](#), featuring updated CAA stationary source data and a tailored search interface. The Enforcement and Compliance History Online (ECHO) database provides information about environmental inspections, violations, and enforcement actions for USEPA-regulated facilities like power plants, factories, and federal facilities. The information in ECHO is updated weekly.

GREENHOUSE GAS TAILORING RULE USEPA has issued a direct final rule amending the federal Prevention of Significant Deterioration (PSD) regulations to provide a mechanism for USEPA and delegated reviewing authorities to rescind certain PSD permits issued under Step 2 of the PSD and Title V GHG Tailoring Rule ([80 FR 26183](#)). These certain PSD permits are no longer required due to recent court decisions. The court decisions determined that Step 2 of the Tailoring Rule was not required under CAA and vacated the USEPA regulations implementing Step 2. Barring adverse comment the direct final rule becomes effective on 6 JUL 15.

REVIEW OF PRIMARY NAAQS FOR NO₂ USEPA is reviewing the primary NAAQS for NO₂ ([80 FR 27304](#)). USEPA has requested comment on the document, *Review of the Primary National Ambient Air Quality Standards for Nitrogen Dioxide: Risk and Exposure Assessment Planning Document*. The document presents considerations and the proposed approach for conducting quantitative analyses of NO₂ exposures or health risks in the current review of the primary NO₂ NAAQS. The document is intended to facilitate Clean Air Scientific Advisory Committee advice and public input in advance of reaching decisions on these quantitative analyses. For more information visit the NO₂ planning documents [website](#).

WITHDRAWAL OF AMENDMENTS TO VARIOUS MOBILE SOURCE REGULATIONS USEPA has withdrawn, due to adverse comment, amendments to certain elements of the Tier 3 amendments [direct final rule](#) published on 19 FEB 15 ([80 FR 26463](#)). USEPA intends to consider the comments received and proceed with a new final rule for the withdrawn elements. The remaining elements will go into effect pursuant to the direct final rule. A notice of the February direct final rule was published in the [March 2015 Northern Review](#). The withdrawal became effective on 5 MAY 15.

ENERGY

ESPC FOR SMALL PROJECTS The Federal Energy Management Program's (FEMP's) Energy Savings Performance Contract (ESPC) ENABLE program provides a standardized and streamlined process for small federal facilities to install targeted, energy conservation measures in six months or less. Through the program, smaller federal facilities have the opportunity to upgrade their old equipment, contribute to a number of sustainability initiatives, and enhance their ability to fulfill their stated mission. A [fact sheet](#) is available and more information can be found on the ESPC ENABLE [website](#).

UPPER GREAT PLAINS WIND ENERGY FINAL PEIS The Western Area Power Administration (WAPA) and the U.S. Fish and Wildlife Service (USFWS) have announced the availability of the [Upper Great Plains Wind Energy Final Programmatic Environmental Impact Statement \(PEIS\)](#) ([80 FR 24914](#)). The final PEIS: (1) evaluates issues and environmental impacts associated with wind energy development and associated transmission systems; (2) identifies mitigation strategies, standard construction practices, and BMPs to reduce potential impacts; and (3) establishes comprehensive environmental review procedures for evaluating future wind-energy proposals. The [area covered](#) by the PEIS encompasses all or parts of the states of Iowa, Minnesota, Montana, Nebraska, North Dakota, and South Dakota that fall within the Upper Great Plains Region boundaries.

NATURAL RESOURCES

AMENDMENTS TO INCIDENTAL TAKE STATEMENT PROVISIONS The U.S. Fish and Wildlife Service (USFWS) and the National Marine Fisheries Service (NMFS), have issued a final rule amending the incidental take statement provisions of the implementing regulations for section 7 of the Endangered Species Act (ESA) of 1973 ([80 FR 26832](#)). The amendments address the use of surrogates to express the amount or extent of anticipated incidental take and to refine the basis for development of incidental take statements for programmatic actions. These changes will improve the clarity and effectiveness of incidental take statements. The final rule became effective on 10 JUN 15.

PEIS FOR PROPOSAL TO AUTHORIZE INCIDENTAL TAKE OF MIGRATORY BIRDS USFWS has issued a notice of intent to prepare a PEIS pursuant to the National Environmental Policy Act (NEPA) ([80 FR 30032](#)). The PEIS will evaluate the potential environmental impacts of a proposal to authorize incidental take of migratory birds under the *Migratory Bird*

Treaty Act. USFWS is considering a rulemaking to address various approaches to regulating incidental take of migratory birds. The rulemaking would establish appropriate standards for any such regulatory approach to ensure that incidental take of migratory birds is appropriately mitigated. USFWS has requested input on the scope of the PEIS, the pertinent issues that should be addressed, and alternatives to the proposed approaches for regulating incidental take.

PETITIONS FOR THREATENED AND ENDANGERED SPECIES USFWS and NMFS have issued a proposed rule to revise the regulations governing petitions for threatened and endangered species conservation ([80 FR 29286](#)). The revisions clarify and enhance the procedures by which the services will evaluate petitions under ESA Section 4(b)(3). The proposed changes also streamline the processes by which the services process petitions.

NATIONAL STRATEGY FOR HONEY BEES AND MONARCH BUTTERFLIES In May 2015, the White House Pollinator Health Task Force released a [National Strategy to Promote the Health of Honey Bees and Other Pollinators](#). The strategy outlines a comprehensive approach to tackling and reducing the impact of multiple stressors on pollinator health, including pests and pathogens, reduced habitat, lack of nutritional resources, and exposure to pesticides. The strategy lays out current and planned federal actions to achieve overarching goals.

REMEDIATION

POST-CLOSURE CARE USEPA is seeking comment on the draft [Guidelines for Evaluating and Adjusting the Post-Closure Care Period for Hazardous Waste Disposal Facilities under Subtitle C of RCRA](#). The guidelines assist regulators in evaluating the post-closure care period for hazardous waste disposal facilities subject to Subtitle C of the Resource Conservation and Recovery Act (RCRA), and determining whether that length of time should be adjusted. The draft guidance also provides information to assist facility owners and operators in preparing documentation to support a decision to adjust the post-closure care period. USEPA has specifically requested comments from operating treatment storage and disposals facilities, permit writers, trade associations, and environmental groups.

Professional Development

For a full listing of Professional Development opportunities please visit the REEO-N [website](#).

Please note: Listing of commercial sponsored training and conferences is not a government endorsement of the training or conferences.

NATIONAL VENUES

19-21 JUN, CUSTER, WI: [THE ENERGY FAIR](#) The fair brings over 15,000 attendees together to learn the latest in clean energy and sustainability, connect with others, and take action toward a more sustainable future. It is the nation's longest running energy education event of its kind.

TRAINING—ONLINE

24 JUN, ONLINE: [ENERGY MANAGEMENT BASIC TRAINING- TOOLS AND RESOURCES FOR RESULTS](#) This course will provide civilian and military personnel with a concise overview of federal energy management, and the most current tools and resources for success. The instructors for this seminar will be Randall Smidt, Army Program Manager for Alternative Financing, and Thomas B. Delaney, Jr., PE, Army Energy Conservation Investment Program Manager. Both instructors serve within the Army's Facilities Policy Division of the Office of the Assistant Chief of Staff for Installation Management.

[INTERSTATE TECHNOLOGY AND REGULATORY COUNCIL \(ITRC\) TRAINING](#) ITRC is a state-led coalition of regulators, industry experts, academia, citizen stakeholders, and federal partners from all 50 states and the District of Columbia that supports new approaches to tough cleanup projects. ITRC offers Internet-based training and hosts nationwide classroom training. Topics span the full spectrum of remediation subjects. The Internet-based training is supported by ITRC technical and regulatory guidance documents and is hosted with USEPA's Technology Innovation and Field Services Division (TIFSD). For a listing of current classes and to register, visit [USEPA's Clu-In Web page](#). The

nationwide classroom training courses are often provided with an ITRC member state and provide participants with face-to-face training, hands-on problem solving, and engaging real world site applications. Visit the [ITRC training website](#) for specific training topics and scheduled events.

USEPA TMDLS AND NPDES PERMITTING WEB-BASED TRAINING MODULES USEPA has developed three web-based training modules on topics related to TMDLs and NPDES permitting. The presentations are intended for TMDL developers and NPDES permitting staff to gain a better understanding of TMDL implementation through NPDES permits. Each module is offered as a recorded presentation that enables participants to review the material on demand in a self-paced environment. The modules are also available as unrecorded PowerPoint presentations with slides and scripts. Each recorded session is approximately two hours long. The modules are: (1) Understanding TMDLs: A Primer for NPDES Permit Writers; (2) Understanding WLA (waste load allocation) Implementation in Permits: A Primer for TMDL Developers; and (3) Understanding TMDLs with Stormwater Sources and the NPDES Stormwater Permitting Process.

AVERT TUTORIAL USEPA launched its new on-demand training on how to use its Avoided Emissions and generation tool (AVERT). AVERT estimates the potential of energy efficiency/renewable energy programs to displace electricity system-related SO₂, NO_x, and CO₂ emissions in the continental United States. The tool can be used to evaluate county, state and regional level emissions displaced by energy efficiency and renewable energy programs without the need of specialized resources or electricity system expertise.

FEMP TRAINING SEARCH TOOL The Federal Energy Management Program (FEMP) has launched FEMP Training Search, a web tool that lists free training opportunities to help agencies meet federal energy, water, and sustainability laws and requirements. The new search tool provides options to easily find and select training offerings by topic area, topic series, course format and type, and by level of difficulty—introductory (101), intermediate (201), and advanced (301).

SERDP AND ESTCP WEBINAR SERIES The DOD environmental research and development funding programs SERDP and ESTCP are launching a webinar series to promote the transfer of innovative, cost-effective, and sustainable solutions developed using SERDP and ESTCP funding. Live webinars are offered every two weeks on Thursdays from 12:00 p.m. Eastern for 90 minutes. Most webinars feature two 30-minute presentations and interactive question and answer sessions, on topics targeted for DOD and USDOE audiences.

AIR FORCE INSTITUTE OF TECHNOLOGY (AFIT) TRAINING COURSE, QUALIFIED RECYCLING PROGRAM MANAGEMENT This Interservice Environmental Education Review Board (ISEERB) designated course emphasizes principles and techniques to assist students in implementing a sound Qualified Recycling Program (QRP). The course focuses on learning what products can be recycled, products prohibited from recycling, QRP regulations, necessary processing equipment, collection and sorting methods to maximize returns, working with your Defense Reutilization and Marketing Office, establishing contracts, recording transactions, DOD recordkeeping, and estimating future budgets.

ENERGY STAR WEBCASTS Energy Star is hosting a series of webcasts covering various topics including Federal Guiding Principles Checklist, Portfolio Manager 101, and Portfolio Manager 201.

CLIMATE CHANGE SCIENCE AND MANAGEMENT WEBINAR SERIES The National Climate Change and Wildlife Science Center is partnering with the National Conservation Training Center to offer the webinar series to inform scientists, land managers, and the public about potential and predicted climate change impacts on fish and wildlife, and to help guide resource management decisions across the United States. Video recordings with closed captioning are made available one to two weeks after each presentation.

READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION (REPI) PROGRAM WEBINAR SERIES The REPI Webinar Series is presented by DOD in partnership with the [Land Trust Alliance](#). This online series covers best practices, tutorials, and knowledge sharing on REPI partnerships that support military mission and accelerate the pace and rate of conservation. All webinars begin at 1:00 p.m. Eastern unless otherwise noted.

USEPA RCRA TRAINING RCRA related online courses, seminars, webinars, podcasts, and videos are posted throughout USEPA's waste website. Introductory and advanced courses are included for federal and state regulators, the regulated community, organizations, associations, and consumers interested in environmental laws, regulations, and implementation. Topics include general RCRA, RCRA corrective action, Environmental Management Systems (EMS), e-waste, groundwater characterization and cleanup, land revitalization, land disposal restrictions, sustainable materials management web academy, and RCRA permitting.

BEST PRACTICES FOR COMPREHENSIVE WATER MANAGEMENT FOR FEDERAL FACILITIES TRAINING The training is provided by USDOE's FEMP and provides federal facility and energy managers with knowledge and skills to assist in meeting water-related legislative and executive order requirements. Participants develop skills in increasing water efficiency, and reducing water use through sound operations practices and water-efficient technologies. Water metering is covered, as well as life cycle costing and establishing the overall economics for strategic water management.

USEPA TRAINING PRESENTATIONS ON GHG REPORTING USEPA provides training presentations and a tutorial on general provisions (subpart A), stationary combustion (subpart C), electricity generation (subpart D), and municipal landfills (subpart HH) sections of the GHG Reporting Program Part 98.

DEFENSE AND FEDERAL ENVIRONMENTAL TRAINING/AWARENESS The Army offers numerous environmental training courses. Information on training providers and fiscal year class schedules are available on the U.S. Army Environmental Command (USAEC) website.

UTILITY ENERGY PROJECT INCENTIVE FUNDS This FEMP course teaches federal agencies about financing the capital costs of energy improvement projects from savings generated through energy efficiency measures funded by utilities, public benefit funds, and other resources. This training opportunity targets federal energy, environmental, and fleet professionals and is offered at no cost by leading experts. The training session is delivered live via satellite or through streaming media.

FEDERAL FACILITIES ENVIRONMENTAL STEWARDSHIP AND COMPLIANCE ASSISTANCE CENTER FedCenter.gov is the federal government's home for comprehensive environmental stewardship, compliance assistance, and professional development information. FedCenter.gov provides a wide variety of information in the following areas: program development; federal and state regulatory requirements for various facility activities; regulatory watch for information on new or changed laws or regulations; pollution prevention (P2) opportunities and best management practices; USEPA enforcement notices; links to state environmental programs; access to environmental assistance; environmental conferences, meetings, training, and workshop information; applicable laws and Executive Orders; and industry sector-specific newsletters.

MILITARY MUNITIONS SUPPORT SERVICES SERIES A series of monthly webinars sponsored by USEPA's Contaminated Sites Clean-Up Information program supports the Military Munitions Support Services community.

USACE PROSPECT TRAINING U.S. Army Corps of Engineers (USACE) announces course availability for the FY16 PROSPECT (i.e., Proponent-Sponsored Engineer Corps Training) program. Courses are open to all federal, state, county and city employees and contractors. There are different registration processes for each entity. Please refer to the **Course Catalog** and **List of Classes and schedule** for details. Environmental courses include: Environmental Regulations Practical Application Course (Course Control Number (CCN) 398); CERCLA/RCRA Process (CCN 356); Hazardous Waste Manifesting & DOT Certification (CCN 223); Hazardous Waste Manifesting 16-Hour DOT Recertification Course (CCN 429); Radioactive Waste Transport (CCN 441); Hazardous/Toxic and Radioactive Waste Construction Inspection (CCN 141); Environmental Remediation Technologies (CCN 395); and Environmental Laws and Regulations (CCN 170).

ARMY PODCAST SERVICE The Army offers free podcasts on a wide variety of topics, including an environmental series, an USACE series, and many more. The podcasts are available through a free subscription service.

NAVY AND ISEERB ENVIRONMENTAL TRAINING FY15 The Navy and the ISEERB Environmental Training schedule for FY15 is available. Course topics include environmental overview and management, law planning and sustainability, pollution prevention, restoration, conservation, supplemental and Internet/computer-based training, and more.

AIR FORCE CIVIL ENGINEERING SCHOOL TRAINING FY15 The Air Force Civil Engineering School offers a variety of environmental management courses and seminars, including ISEERB offerings. Courses offered by the Civil Engineer School are available to all military and civilian employees of the U.S. government. Fees vary according to personnel status (i.e., active duty Air Force/civilian, other U.S. government employee, contractor).

NPDES TRAINING COURSES AND WORKSHOPS Training courses, workshops, and webcasts explain the regulatory framework and technical considerations of the NPDES permit program. They are designed for permit writers, dischargers, USEPA officials, and other interested parties.

USEPA WATERSHED ACADEMY WEBCAST SERIES USEPA's Watershed Academy is sponsoring free webcast seminars for local watershed organizations, municipal leaders, and others. To access a webcast, simultaneously log on to the web and/or participate by phone conference lines in live training conducted by expert instructors. Archived training sessions are also available by streaming audio.

How the Regional Offices Work for You

The Army Regional Environmental and Energy Offices' close cooperation between the military and regional policymakers helps to resolve issues *before* they become laws and regulations. The REEOs monitor proposed state environmental and energy laws and regulations for impacts to installation missions. When legislation or a regulation important to the Army or DOD is being developed, REEOs work with the other military Services to assure that DOD and Services' interests are protected.

To comment on an item in the *Northern Review*, please contact the Regional Environmental Coordinator listed at the top of each region's section.

To be added to the *Northern Review* distribution list, call or email **Leanne Dickens**, 410-278-6143.